

## **DECLARATION, POWER OF ATTORNEY AND POWER TO INSPECT**

As a below named inventor, I hereby declare:

that my residence, post office address and citizenship are as stated below next to my name;

that I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the invention entitled:

### **METHODS OF ESTABLISHING INTERCELLULAR COMMUNICATION IN AN ENDOTHELIAL CELL LAYER AND USES THEREOF**

the specification of which [check one(s) applicable]

was filed October 4, 2004 as International Application No. PCT/US2004/032577 on which U.S. Patent Application No. \_\_\_\_\_, Filed April 3, 2006 is based.

And was Amended by Amendment filed \_\_\_\_\_ if applicable); [or];  
 is attached to this Declaration, Power of Attorney and Power to Inspect;

that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above; and

that I acknowledge my duty to disclose information which is material to the examination of this application in accordance with Rule 56(a) [37CFR§1.56(a)].

**CLAIM UNDER 35 USC §119(e):** I hereby claim the benefit under 35 USC §119(e) of any United States provisional applications listed below:

**Provisional Application No.**

**Filing Date**

60/508,660

October 3, 2003

**POWER OF ATTORNEY:** As inventor, I hereby appoint DANN, DORFMAN, HERRELL AND SKILLMAN, P.C. of Philadelphia, PA, and the following individual(s) as my attorneys or agents with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Kathleen D. Rigaut, Ph.D., J.D. Reg. No. 43,047; Patrick J. Hagan, Esq., Reg. No. 27,643; Robert C. Netter, Jr., Reg. No. 56,422.

**POWER TO INSPECT:** I hereby give DANN, DORFMAN, HERRELL AND SKILLMAN, P.C. of Philadelphia, PA or its duly accredited representatives power to inspect and obtain copies of the papers on file relating to this application.

SEND CORRESPONDENCE TO: CUSTOMER NUMBER 000110 Kathleen D. Rigaut, Ph.D., J.D.  
DIRECT INQUIRIES TO: Telephone: (215) 563-4100 Facsimile: (215) 563-4044 Email: [KRigaut@ddhs.com](mailto:KRigaut@ddhs.com)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**SOLE OR FIRST JOINT INVENTOR**

Full Name: Natacha Depaola  
First      Middle      Last

Signature 

Date 4/28/06

Residence Albany NY  
City      State or Country

Citizenship Venezuelan

Post Office Address

1 Schuyler Hills Rd.  
Loudonville-Albany NY 12211  
City      State or Country      Zip Code

**SECOND JOINT INVENTOR**

Full Name: Denise Polacek  
First      Middle      Last

Signature 

Date \_\_\_\_\_

Residence \_\_\_\_\_  
City      State or Country

Citizenship \_\_\_\_\_

Post Office Address

City      State or Country      Zip Code

## **DECLARATION, POWER OF ATTORNEY AND POWER TO INSPECT**

As a below named inventor, I hereby declare:

that my residence, post office address and citizenship are as stated below next to my name;

that I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the invention entitled:

### **METHODS OF ESTABLISHING INTERCELLULAR COMMUNICATION IN AN ENDOTHELIAL CELL LAYER AND USES THEREOF**

the specification of which [check one(s) applicable]

was filed October 4, 2004 as International Application No. PCT/US2004/032577 on which U.S. Patent Application No. 10/574,388, Filed April 3, 2006 is based.

And was Amended by Amendment filed \_\_\_\_\_ if applicable); [or];  
 is attached to this Declaration, Power of Attorney and Power to Inspect;

that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above; and

that I acknowledge my duty to disclose information which is material to the examination of this application in accordance with Rule 56(a) [37CFR§1.56(a)].

**CLAIM UNDER 35 USC §119(e):** I hereby claim the benefit under 35 USC §119(e) of any United States provisional applications listed below:

<u>Provisional Application No.</u>	<u>Filing Date</u>
60/508,660	October 3, 2003

**POWER OF ATTORNEY:** As inventor, I hereby appoint DANN, DORFMAN, HERRELL AND SKILLMAN, P.C. of Philadelphia, PA, and the following individual(s) as my attorneys or agents with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Kathleen D. Rigaut, Ph.D., J.D. Reg. No. 43,047; Patrick J. Hagan, Esq., Reg. No. 27,643; Robert C. Netter, Jr., Reg. No. 56,422.

**POWER TO INSPECT:** I hereby give DANN, DORFMAN, HERRELL AND SKILLMAN, P.C. of Philadelphia, PA or its duly accredited representatives power to inspect and obtain copies of the papers on file relating to this application.

SEND CORRESPONDENCE TO: CUSTOMER NUMBER 000110 Kathleen D. Rigaut, Ph.D., J.D.  
DIRECT INQUIRIES TO: Telephone: (215) 563-4100 Facsimile: (215) 563-4044 Email: [KRigaut@ddhs.com](mailto:KRigaut@ddhs.com)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

#### **SOLE OR FIRST JOINT INVENTOR**

Full Name: Natacha Depaola  
First      Middle      Last

Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence \_\_\_\_\_  
City      State or Country

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

City      State or Country      Zip Code

#### **SECOND JOINT INVENTOR**

Full Name: Denise Polacek  
First      Middle      Last

Signature Denise Polacek

Date MAY 22, 2007

Residence Philadelphia, PA  
City      State or Country

Citizenship USA

Post Office Address \_\_\_\_\_

216 INDIAN CREEK RD.  
WYNNEWOOD, PA 19096

City      State or Country      Zip Code